

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

**Wolf-Eckhart Bulst et al.**

Serial No.: 10/712,963

Filing Date: November 13, 2003

Title: **Tire Measuring Device with a  
Modulated Backscatter Transponder  
Self-Sufficient in Terms of Energy**

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Group Art Unit: 2856

Examiner: unknown

Attny. Docket No. 071308.0484

Client Ref.: 2002P18724US

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INFORMATION DISCLOSURE STATEMENT

Sir:

Applicants respectfully request, pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, that the art listed on the attached PTO-1449 form be considered and cited in the examination of the above-identified application. A copy of the cited art is enclosed for the convenience of the Examiner.

Furthermore, pursuant to 37 C.F.R. §§1.97(g) and (h), no representation is made that these references are material to the patentability of the present application.

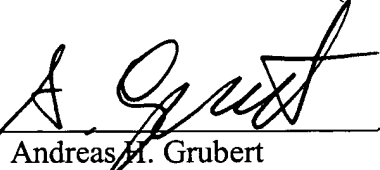
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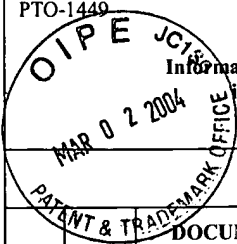
the first office action on the merits, Applicants believe that no fee is required. If a fee is required, please accept this transmittal as a petition therefor and charge any fee to Baker Botts L.L.P. (formerly, *Baker & Botts, L.L.P.*) Deposit Account No. 02-0383, Order No. (071308.0495) for any other charges necessary for the filing of this Information Disclosure Statement.

BAKER BOTTS L.L.P. (023640)

Date: March 2, 2004

By: \_\_\_\_\_

  
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|--|--|--------------------------------------|--|---|---|
| PTO-1449<br><br>Information Disclosure Citation<br>in an Application |  | Application No.<br><b>10/712,963</b> |  | Applicant(s):<br><b>Wolf-Eckhart Bulst et al.</b> |   |
|  |  | Docket Number<br><b>071308.0484</b>  |  | Group Art Unit                                    | Filing Date<br><b>November 13, 2003</b> |

| U.S. PATENT DOCUMENTS |              |                |                  |       |          |             |
|-----------------------|--------------|----------------|------------------|-------|----------|-------------|
|                       | DOCUMENT NO. | DATE           | NAME             | CLASS | SUBCLASS | FILING DATE |
|                       | 1            | US2003/0164713 | Dollinger et al. | 324   | 655      | 08-29-02    |
|                       |              |                |                  |       |          |             |
|                       |              |                |                  |       |          |             |

| FOREIGN PATENT DOCUMENTS |   |                  |          |         |       |          |             |    |
|--------------------------|---|------------------|----------|---------|-------|----------|-------------|----|
|                          |   | DOCUMENT NO.     | DATE     | COUNTRY | CLASS | SUBCLASS | TRANSLATION |    |
|                          |   |                  |          |         |       |          | YES         | NO |
|                          | 2 | DE 39 37 966 A1  | 05-16-91 | GERMANY | G01L  | 5/18     |             | x  |
|                          | 3 | DE 42 42 726 A1  | 06-23-94 | GERMANY | B60B  | 39/00    |             | x  |
|                          | 4 | DE 100 10 846 A1 | 09-20-01 | GERMANY | H03H  | 9/25     |             | x  |
|                          | 5 | DE 198 07 004 A1 | 09-09-99 | GERMANY | G01L  | 5/18     | Abstract    |    |
|                          | 6 | DE 199 46 161 A1 | 04-26-01 | GERMANY | G01S  | 7/28     |             | x  |
|                          | 7 | DE 199 57 536 A1 | 06-21-01 | GERMANY | B60R  | 25/00    |             | x  |
|                          | 8 | DE 199 57 557 A1 | 06-07-01 | GERMANY | G07C  | 11/00    |             | x  |
|                          |   |                  |          |         |       |          |             |    |

| NON-PATENT DOCUMENTS |   |               |
|----------------------|---|---------------|
|                      | DOCUMENT (Including Author, Title, Source, and Pertinent Pages)   | DATE          |
| 9                    | J. Stöcker et al.; "Erkennung inhomogener Kraftschlußverhältnisse zwischen Reifen und Fahrbahn am Beispiel Aquaplaning; VDI Berichte NR. 1088; p. 345-369                             | 1993          |
| 10                   | Grossman, Rainer; "Wireless measurement of tire pressure with passive quartz sensors"; Chair for Electrical Measurements, Technical University Munich, Germany                        | March 1999    |
| 11                   | K. Pannkoek, et al.; "Strukturkonform integrierbare Funktionsmodule auf der Basis von PZT-Fasern"; Fraunhofer-Institut für Keramische Technologien und Sinterwerkstoffe IKTS, Dresden |               |
| 12                   | B.Z. Janos et al.; "Overview of Active Fiber Composites Technologies; Active Materials and Structures Laboratory; MIT; Cambridge, MA  |               |
| 13                   | Michael Voigts, et al.; "Dielectric Properties and Tunability of BST and BZT Thick Films for Microwave Applications"; Integrated Ferroelectrics, vo. 39, pp. 383-392                  | 2001          |
| 14                   | Walter F. Kern; "Über Verformungsmessungen an Kraftfahrzeugreifen mittels spezieller Dehnungsgeber"; Automobiltechnische Zeitschrift  | February 1961 |
| 15                   | M. Vossiek, et al.; "Precise 3-D Object POsition Tracking Using FMCW Radar"; 29th European Microwave Conference, Munich Germany   | October 1999  |
|                      |   |               |

|          |                 |
|----------|-----------------|
| EXAMINER | DATE CONSIDERED |
|----------|-----------------|

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.